

ERRATA SHEET
RECORDING AND CODING GUIDE FOR THE STRUCTURE
INVENTORY AND APPRAISAL OF THE NATION'S BRIDGES
REPORT NO. FHWA-PD-96-001, DECEMBER 1995

Page vi,

INTRODUCTION

Add the following paragraph at the end of the page:

"Some bridge owners are collecting bridge condition ratings for items included in this Guide (Items 58-Deck, 59-Superstructure, 60-Substructure, and 62-Culvert) using the American Association of Highway and Transportation Officials' (AASHTO) Guide for Commonly Recognized (CoRe) Structural Elements. CoRe element inspection ratings provide detailed condition assessments that can serve as input into a comprehensive bridge management system (BMS). The FHWA has provided bridge owners with a computer program for translating bridge condition data in the CoRe element format to National Bridge Inventory (NBI) condition ratings for the purpose of NBI data submittal to FHWA. The purpose of the program is to permit bridge inspectors to record condition information in a format that satisfies both BMS and NBI data collection requirements."

Page x,

DEFINITION OF TERMS

Add the following definition at the end of the page:

"(s)) Commonly recognized (CoRe) Structural Elements.) A group of structural elements endorsed by AASHTO as a means of providing a uniform basis for data collection for any bridge management system, to enable the sharing of data between States, and to allow for a uniform translation of data to NBI Items 58, 59, 60, and 62."

Page 6

Item 6B, Critical Facility Indicator, will no longer be coded. Blank space will be inserted in its place.

Page 12

Item 21 and Item 22 - The following additional codes will be added to the list of maintenance responsibility and owner codes:

- 61 - Indian Tribal Government
- 72 - Air Force
- 73 - Navy/Marines
- 74 - Army
- 75 - NASA
- 76 - Metropolitan Washington Airports Service

Page 16:

Item 32 - Approach Roadway Width, the example on the title line should be (XXX.X meters). On the first line of text it should read A Code a 4-digit number . . . @.

- Page 17 Item 32 - Approach Roadway Width, in the examples the column showing the coding should read from top to bottom 0078, 0162, 0450, and 0288.
- Page 22 Item 39 - Navigation Vertical Clearance, the example on the title line should be (XXX.X meters). On the 4th line of text it should read A. . . as a 4-digit number . . .@. In the examples the column showing the coding should read from top to bottom: 0500, 0206, and 0242.
- Page 22 Item 40 - Navigation Horizontal Clearance, the example on the title line should be (XXXX.X meters). On the 6th line of text it should read A. . . as a 5-digit number . . .@. In the Examples the column showing the coding should read from top to bottom: 00535, 00950, and 02020.
- Page 37 Items 58 through 62 - Add the following sentence to the first paragraph: "The use of the AASHTO Guide for Commonly Recognized (CoRe) Structural Elements is an acceptable alternative to using these rating guidelines for Items 58, 59, 60 and 62, provided the FHWA translator computer program is used to Convert the inspection data to NBI condition ratings for NBI data submittal."

- Page 63 Item 92C - Other Special Inspection, Guideline for maximum allowable interval between inspections will be changed to 60 months.

- Page 67 Item 100 - STRAHNET Highway Designation, The coding for this item is changed to the following:

<u>Code</u>	<u>Description</u>
0	The inventory route is not a STRAHNET route.
1	The inventory route is on a Interstate STRAHNET route.
2	The inventory route is on a Non-Interstate STRAHNET route.
3	The inventory route is on a STRAHNET connector route.

- Page 77 Item 116 - Minimum Navigation Vertical Clearance, Vertical Lift Bridge, the example on the title line should be (XXX.X meters). On the 1st line of text it should read A. . . code a 4-digit number . . .@. In the examples the column showing the coding should read from top to bottom: 0106, and 0242.

Page B-5 For the computation of "Y" (Width /Lane) the following will be added:

$$Y \text{ (Width /Lane)} = \frac{\text{Item 51 (Bridge Rdwy. Width)}}{\text{First 2 digits of \#28 (Lanes)}} *$$

*A value of 10.9 meters will be substituted when item 51 is coded "0000" or not numeric

Page D-1 Definition of Items should read Definition of Terms@.

Page D-1 Under Definition of Terms item (b) should read ACulvert@.

Page D-1 Under Definition of Terms item (i) should read AStrategic Highway Corridor Network (STRAHNET). Replaces Defense Items, which were dropped.@

Page E-1 For Item No. 2 the Item Name should read AHighway Agency District@.

Page E-1 For Item No. 11 the Item Name should read AKilometer Point@.

Page E-4 For Item No. 116 the Item Position should read A386 - 389" and the Item Length/Type should read A4/N@.

Page E-4 ---Washington Headquarters Use Item Position should read A390 - 427".